

*B2*  
33. (New) The combinatorial library of claim 18, wherein:

said reaction mixture includes at least one compound of formula 13 that is an amino carbonyl compound and at least one of the compounds of formula 1 is an N-acylalkylamino carbonyl compound.

*Sub CA*  
34. (New) The combinatorial library of claim 18, wherein:

said reaction mixture includes at least one compound of formula 14 for which R<sup>3</sup> is hydroxyaryl and at least one of the compounds of formula 1 is an amino phenol.

35. (New) The combinatorial library of claim 18, wherein:

at least one of the compounds of formula 13, 14, 15 or 19 is chiral and at least one of the compounds of formula 1 is produced stereoselectively.--

#### REMARKS

Claims 12-17 were pending. Claim 12 is amended. Claims 13-17 are cancelled without prejudice. New claims 18-35 are added by this amendment. A marked up copy showing the changes made by the amendments to claim 12 is attached.

In response to the restriction requirement, the applicant elects the invention of Group I drawn toward a combinatorial library as recited in claim 12. In response to the election of species requirement, the applicant understands the Examiner to be requiring the election between the compounds described in the Examples set out in the specification, and provisionally elects the species of Example 1. This election is made without traverse.

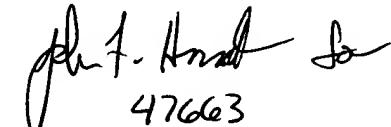
Applicant : Nicos A. Petasis and Ila A. Zavialov  
Serial No. : 097699,076  
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Enclosed is a check for \$110 for a one-month extension of time. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10/10/01

  
47663

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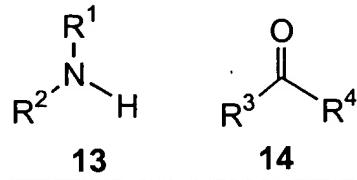
**Version With Markings To Show Changes Made**

In the claims:

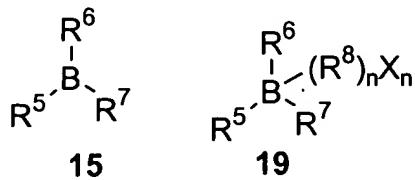
Claims 13-17 are cancelled without prejudice.

Claim 12 has been amended as follows:

12. (Amended) A combinatorial library prepared by a process comprising:  
providing compounds of formula 13 and formula 14



where R<sup>1</sup> and R<sup>2</sup> are each independently selected from the group consisting of hydrogen, alkyl, cycloalkyl, aryl, heteroaryl, acyl, acylalkyl, carboxy, carboxamido, trialkylsilyl, aryldialkylsilyl, diarylalkylsilyl, triarylsilyl, phosphinyl, and -YR, where Y is selected from the group consisting of -O-, -NR<sub>a</sub>-, -S-, -SO-, and -SO<sub>2</sub>-, and R and R<sub>a</sub> are each independently selected from the group consisting of hydrogen, alkyl, aryl, heteroaryl, and acyl, or R<sup>1</sup> and R<sup>2</sup> together form a methylene bridge of 2 to 20 carbon atoms; and  
where R<sup>3</sup> and R<sup>4</sup> are each independently selected from the group consisting of hydrogen, carboxy, carboxamido, alkyl, cycloalkyl, aryl and heteroaryl provided that the compound of formula 14 is not paraformaldehyde;  
providing a compound of formula 15 or a compound of formula 19



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where R<sup>5</sup> is selected from the group consisting of alkyl, cycloalkyl, aryl, heteroaryl, alkenyl, alkynyl and allenyl; R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are selected from the group consisting of hydroxy, alkoxy, aryloxy, heteroaryloxy, chloro, bromo, fluoro, iodo, carboxy, amino, alkylamino, dialkylamino, acylamino, carboxamido, thio, alkylthio, arylthio, acylthio, alkyl, cycloalkyl, aryl, and heteroaryl, or together form a methylene bridge of 3 to 7 atoms; X is a positive counter ion, and n is 0 or 1;

mixing said compounds of formula 13, formula 14, and formula 15 or 19 to form a reaction mixture; and

allowing the reaction mixture to react to form the combinatorial library[the process of claim 11].